

Landustrie

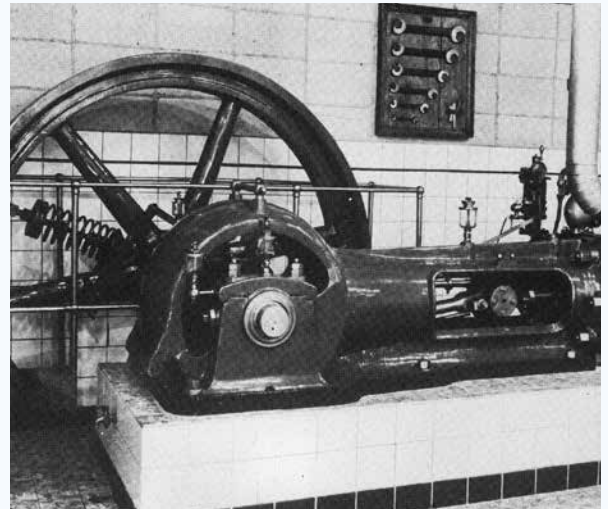
Thickeners

Over 250 years of experience

2024 : a new chapter begins

The journey of our collective “water power” began in 1880 with the foundation of Hubert, followed by the establishment of Landustrie in 1913. Since the early days of our shared history, Frisian craftspeople have been developing sustainable solutions in our water world. In 2011, the addition of Desah’s innovative capabilities further strengthened our commitment to reliable quality.

As of 2024, we have begun a new chapter together. Noarding now combines the strength of three brands: Desah, Hubert, and Landustrie. This enables us to supply futureproof water technology solutions across the entire water cycle.



Landustrie thickener

gravity thickeners for every application

Thickening is usually the first step in a water (sludge) treatment plant because it is impractical to handle thin sludge, a slurry of solids suspended in water. A thickener can reduce the total volume of sludge to less than half the original volume.

Our thickeners are suitable for a circular tanks and are fitted with a rotating thickening and removal system.

A Landustrie thickener can be provided with 2 types of drive units. The system can be supplied with either a peripheral drive system or a central drive unit. Our thickeners are adapted to your project specification, based on our standard components.





Peripheral drive thickener

Our peripheral drive thickener can be configured as follows:

Half bridge: the peripheral side is fitted with a two-wheeled carrier.

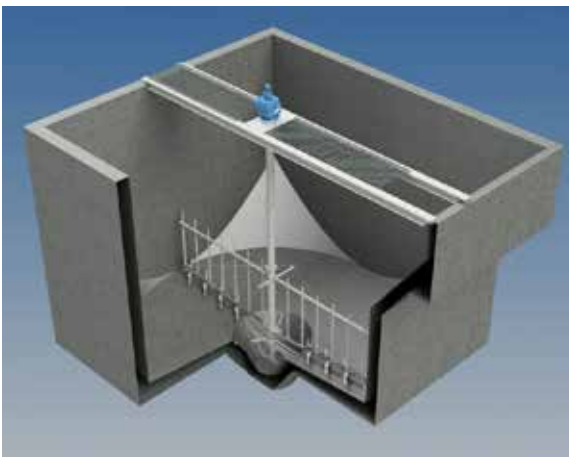
Full bridge: the bridge is fitted with a two-wheeled carrier at either end.



Central drive thickener

This thickener features a special drive unit fitted to the shaft or cage which can be equipped with an overload sensor.

The scraper arms, which are fitted with rake blades are connected to the drive unit by means of a shaft or cage.



Scum removal

- Feedwell (inlet drum)
- Obstacle and/or slip protection
- Weirs and baffles, deflection plate

Preparation & design

Already from the first design, our engineers can guide you. Assisting with the design, layout, materials, all can be done with the cooperation of the experienced engineers.

As no two sites or projects are alike, early engagement with our engineers, will in the end lead to a top class sludge treatment.

Installation & commissioning

Our teams are renowned for the quality of work in the field. Under any condition, the installation teams are able to deliver high quality and fast solutions. On-site tuning to your specific site characteristics is one of the skills of the team.

The Landustrie thickeners can always be installed by our specialised installation teams. Another option is the use of our supervisors, who will ensure proper installation of the thickener, together with a local team.



Refurbishment

We can restore the quality, performance and reliability of any thickener, including those delivered by other manufacturers. This could also lead to a more cost and energy efficient installation than what was originally supplied.

The refurbishment route always starts with an analysis of the current system demands and status of the installation. Then either renovation of the current thickener and parts will be advised or (a partially) renewal. The end result will be the same, an upgraded thickener and ready to serve you for the years to come!

After sales

The knowledge of the manufacturing process and the decades of experience of operating and maintaining makes us the clear choice to provide full after sales support. The after sales is not restraint to spare parts only, but includes all from repairs and problem solving, to maintenance, training and upgrades.

We even can optimise and refurbish your existing equipment.

For more information:

AFTERSALES@NOARDLING.NL



Expertise

Using the experience of installing numerous thickeners, our team of experts is available for your service. Our staff understand and are able to analyse the complete plant processes in order to increase the effectiveness of any thickener.

In case of any problems one of our experts can observe, analyse and find the root cause of the problem.

Together with you as a client, the team of experts will work towards finding the solution and solving the issue.

Maintenance

Both preventive and if required, corrective maintenance for the installation, can be provided by us. With a special service department, maintenance routines can be scheduled together, likewise urgent repairs can be handled by us straight away, when and wherever they may occur.

Furthermore, replacement parts are easily available and can be quickly dispatched to your site for quick maintenance, ensuring the all important system up-time is achieved.



Landustrie

Water Treatment Solutions

Landustrie is part of Noardling

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Noardling

Futureproof Water Technology

The Noardling company is engaged in Futureproof Water Technology. With more than 250 years of experience in moving and treating of water.

Noardling brands:



Desah

Decentralised Wastewater
Solutions



Hubert

Water Screening
Solutions



Landustrie

Water Treatment
Solutions